

- a protein source comprising at least 25% of the total calories;
- a carbohydrate source comprising approximately 35% to about 40% of the total calories; and
- a lipid source comprising approximately 33% to about 45% of the total calories including a source of medium chain triglycerides comprising approximately 40% to about 60% of the lipid source, a source of omega-3 fatty acids, and a source of omega-6 fatty acids.
2. The method of claim 1 wherein the omega-3 source provides approximately 2.2% to about 3% of the total calories.
3. The method of claim 1 wherein the composition provides a source of arginine.
4. The method of claim 1 wherein the composition provides a source of proline.
5. The method of claim 1 wherein the protein source includes a majority of the protein calories as partially hydrolyzed proteins and does not contain whole proteins.
6. The method of claim 1 wherein the formulation is fed through a tube to the patient.
7. The method of claim 1 wherein the composition includes a source of beta-carotene.
8. A method for providing nutrition to a trauma, burn or post-surgery patient comprising the step of enterally administering to the patient a therapeutically effective amount of a composition comprising:
- a high protein source comprising approximately 22% to about 28% of the total calories, the protein source includes a majority of the protein calories as partially hydrolyzed proteins and does not contain whole proteins;
- a carbohydrate source of approximately 35% to about 40% of the total calories; and
- a lipid source of approximately 33% to about 45% of the total calories, the lipid source comprising at least 40%, by calories, medium chain triglycerides.
9. The method of claim 8 wherein approximately 2.2% to about 3% of the total calories are provided by omega-3 fatty acids.
10. The method of claim 8 wherein the composition provides a source of arginine.
11. The method of claim 8 wherein the composition provides a source of proline.
12. The method of claim 8 wherein the composition includes a source of beta-carotene.
13. A method for providing nutrition to a trauma, burn or post-surgery patient comprising the step of enterally administering a therapeutically effective amount of a composition comprising:
- approximately 22% to about 28% of the total calories as protein;
- approximately 33% to about 45% of the total calories as a lipid including a source of medium chain triglycerides and an omega-3 fatty acid source providing at least 2.3% of the total calories;
- approximately 35% to about 40% of the total calories as a carbohydrate source; and
- the composition having a caloric density of approximately 1.3 to about 1.5 Kcal/ml.

14. The method of claim 13 wherein the composition provides a source of arginine.

15. The method of claim 13 wherein the composition provides a source of proline.

16. The method of claim 13 wherein the protein source includes a majority of the total calories as partially hydrolyzed proteins.

17. The method of claim 13 wherein the lipid source includes approximately 40% to about 60% of the lipid calories as medium chain triglycerides.

18. The method of claim 13 wherein the composition includes a source of beta-carotene.

19. A composition for providing nutrition to a trauma, burn or post-surgery patient comprising:

approximately 22–28% of the calories as a protein source, the protein source including approximately 68% to about 88% partially hydrolyzed protein;

approximately 35–45% of the calories as a lipid including approximately 40% to about 60% as medium chain triglycerides, an omega-3 fatty acid source, and an omega-6 fatty acid source;

approximately 35% to about 40% of the calories as a carbohydrate source; and

the caloric density of the composition being approximately 1.3 to about 1.5 Kcal/ml.

20. The composition of claim 19 wherein the composition includes a source of arginine.

21. The composition of claim 19 wherein the composition includes a source of proline.

22. The composition of claim 19 wherein the composition includes a source of cysteine.

23. The composition of claim 19 wherein the composition includes a source of beta-carotene.

24. The composition of claim 19 wherein the protein source includes approximately 80% to about 85% partially hydrolyzed protein.

25. A composition for providing nutrition to a trauma, burn or post-surgery patient comprising:

approximately 22–28% of the calories as a protein;

approximately 35–45% of the calories as a lipid including approximately 40% to about 60% as medium chain triglycerides, an omega-3 fatty acid source, and an omega-6 fatty acid source;

approximately 35–40% of the calories as a carbohydrate source; and

approximately 12% to about 15% of the protein calories being provided by arginine.

26. A composition for providing nutrition to a trauma, burn or post-surgery patient comprising:

approximately 22–28% of the calories as a protein;

approximately 35–45% of the calories as a lipid including approximately 40% to about 60% as medium chain triglycerides, an omega-3 fatty acid source and an omega-6 fatty acid source;

approximately 35–40% of the calories as a carbohydrate source; and

approximately 4% to about 6%, by protein calories, of the composition being provided by proline.

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